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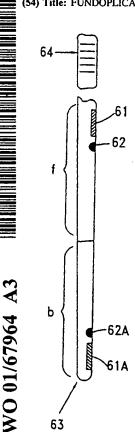
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[Continued on next page]

(54) Title: FUNDOPLICATION APPARATUS AND METHOD



(57) Abstract: An endoscopic device for the partial fundoplication for the treatment of GERD, comprises: a) a distal bending portion (b) and a flexible portion (f) suitable to be positioned in extended shape within the esophagus of a subject; b) a positioning assembly comprising two separate elements (62, 62A), one of which (62A) is located on said distal bending portion (b), and the other (62) on said flexible portion (f); c) a stapling assembly comprising a staple ejecting device (61A), wherein said staple ejecting device (61A) is located on either said bending portion (b) or on said flexible portion (f), said staple ejecting devices (61A) being in working positioned relationship when said two separate elements (62, 62A) of said positioning assembly are aligned; and d) circuitry for determining when said two separate elements (62, 62A) of said positioning assembly are aligned.



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International Application No Pc./IL 01/00238

A. CLASSIFICATION OF SUBJECT MATTER
1PC 7 A61B17/068 A61B17/128 A61B1/00 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) IPC 7 A61B Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal C. DOCUMENTS CONSIDERED TO BE RELEVANT Category . Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. Α US 5 395 030 A (KURAMOTO ET AL.) 1 7 March 1995 (1995-03-07) cited in the application abstract; figures EP 0 630 612 A (ETHICON INC.) Α 1 28 December 1994 (1994-12-28) abstract; figures column 1, line 55 -column 2, line 29 column 5, line 34 -column 6, line 10 US 5 897 562 A (BOLANOS ET AL.) Α 1 27 April 1999 (1999-04-27) cited in the application abstract; figures -/--Further documents are listed in the continuation of box C. X Patent family members are listed in annex. Special categories of cited documents: later document published after the international filing date or priority date and not in conflict with the application but "A" document defining the general state of the art which is not considered to be of particular relevance. cited to understand the principle or theory underlying the "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled "O" document referring to an oral disclosure, use, exhibition or other means document published prior to the international fitting date but later than the priority date claimed "8" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report n 8, 92, 02 2 October 2001 Authorized officer Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel, (+31-70) 340-2040, Tx. 31 651 epo nt. Fax: (+31-70) 340-3016 GIMENEZ BURGOS, R

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International Application No
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Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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Box I Observations where certain claims were found unsearchable (Continuation of Item 1 of first sheet)
This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
1. X Claims Nos.: 20-25 56 62 because they relate to subject matter not required to be searched by this Authority, namely: Rule 39.1(iv) PCT - Method for treatment of the human or animal body by surgery
2. Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a)
Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)
This International Searching Authority found multiple inventions in this international application, as follows:
see additional sheet
1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.: 1-19, 26-53, 63, 64
Remark on Protest The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. Claims: 1-19,26-53,63,64

2. Claims: 54,55

Endoscope having an ilumination channel and at least one objetive lens.

3. Claims: 57-61

'ormation on patent family members

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